

Road Surface Hazards

For narrow-tire, balanced vehicles

Typical hazards:

- **Bump** – produces jolt to cyclist, can cause tire and/or rim damage. Can cause crash if cyclist swerves to avoid bump
- **Deep hole** – produces severe jolt. Can cause **stopping fall** where wheel is stopped and momentum carries cyclist over handlebars.
- **Ridges and slots** – Small defects parallel to travel can cause wheel to steer to side producing **diversion fall**. Large defects can cause stopping fall.



17000 Bagley, WB



19000 Bagley, WB



16265 Bagley, EB



Bagley at Old Oak, EB



Old Oak at SWGH, NB



SWGH driveway

Not shown are several slots between pavement sections in the inside travel lane. Some of these could take down a motorcycle as well as a bicycle. Photos taken 26 Oct 2003.

Direct questions to Fred Oswald.